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Magnetics, IEEE Transactions on , Volume: 30 , Issue: 2 , Mar 1994
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2 ABS design and fly height modulation of femto sliders

Xu, J.F.; Liu, B.;
Magnetics Conference, 2003. INTERMAG 2003. IEEE International , 28 March-3 April 2003
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3 Air bearing design, optimization, stability analysis and verification for sub-25 nm flying

Sha Lu; Yong Hu; O'Hara, M.; Bogy, D.B.; Singh Bhatia, C.; Yiao-Tee Hsia;
Magnetics, IEEE Transactions on , Volume: 32 , Issue: 1 , Jan. 1996
Pages:103 - 109

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4 Air Bearing Design Considerations For Constant Fly Height Applications

Chhabra, D.S.; Bolasna, S.A.; Dorius, L.K.; Samuelson, L.S.;
Magnetic Recording Conference 1993. 'Magnetic Recording Heads', Digests of the , September 13-15, 1993
Pages:0_64 - 0_65

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5 Ultra-low flying height air bearing designs

Dufresne, M.A.; Menon, A.K.;
Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000

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